

**Table B-2A. Federally financed R&D expenditures at universities and colleges,  
by character of work: fiscal years 1953-95**

[Dollars in millions]

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Fiscal year	Total	Character of work			
		Basic research		Applied research and development	
		Amount	Percent of total	Amount	Percent of total
1953 .....	138	--	--	--	--
1954 .....	160	--	--	--	--
1955 .....	169	--	--	--	--
1956 .....	213	--	--	--	--
1957 .....	229	--	--	--	--
1958 .....	254	--	--	--	--
1959 .....	306	--	--	--	--
1960 .....	405	--	--	--	--
1961 .....	500	--	--	--	--
1962 .....	613	--	--	--	--
1963 .....	760	--	--	--	--
1964 .....	917	--	--	--	--
1965 .....	1,073	--	--	--	--
1966 .....	1,261	--	--	--	--
1967 .....	1,409	--	--	--	--
1968 .....	1,572	--	--	--	--
1969 .....	1,600	--	--	--	--
1970 .....	1,647	--	--	--	--
1971 .....	1,724	--	--	--	--
1972 .....	1,795	1,420	79.1	375	20.9
1973 .....	1,985	1,454	73.2	531	26.8
1974 .....	2,032	1,523	75.0	509	25.0
1975 .....	2,288	1,695	74.1	593	25.9
1976 .....	2,512	1,841	73.3	671	26.7
1977 .....	2,726	2,007	73.6	719	26.4
1978 <sup>1</sup> .....	3,059	--	--	--	--
1979 .....	3,598	2,577	71.6	1,022	28.4
1980 .....	4,098	2,861	69.8	1,237	30.2
1981 .....	4,571	3,260	71.3	1,311	28.7
1982 .....	4,768	3,402	71.4	1,367	28.7
1983 .....	4,989	3,547	71.1	1,442	28.9
1984 .....	5,431	3,830	70.5	1,601	29.5
1985 .....	6,064	4,343	71.6	1,722	28.4
1986 .....	6,712	4,867	72.5	1,844	27.5
1987 .....	7,343	5,375	73.2	1,968	26.8
1988 .....	8,193	5,678	69.3	2,514	30.7
1989 .....	8,990	6,194	68.9	2,796	31.1
1990 .....	9,636	6,647	69.0	2,989	31.0
1991 .....	10,232	7,125	69.6	3,107	30.4
1992 .....	11,090	7,716	69.6	3,374	30.4
1993 .....	11,953	8,395	70.2	3,558	29.8
1994 .....	12,658	8,962	70.8	3,696	29.2
1995 .....	13,331	9,476	71.1	3,855	28.9

<sup>1</sup> Separate data for basic research and applied research and development were not collected for fiscal year 1978.

**NOTES:** R&D expenditures by character of work are based on estimates of basic research provided by universities and colleges.

Because of rounding, detail may not add to totals.

**KEY:** -- = not available

**SOURCE:** National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1995